

Southeast Sector Opportunities

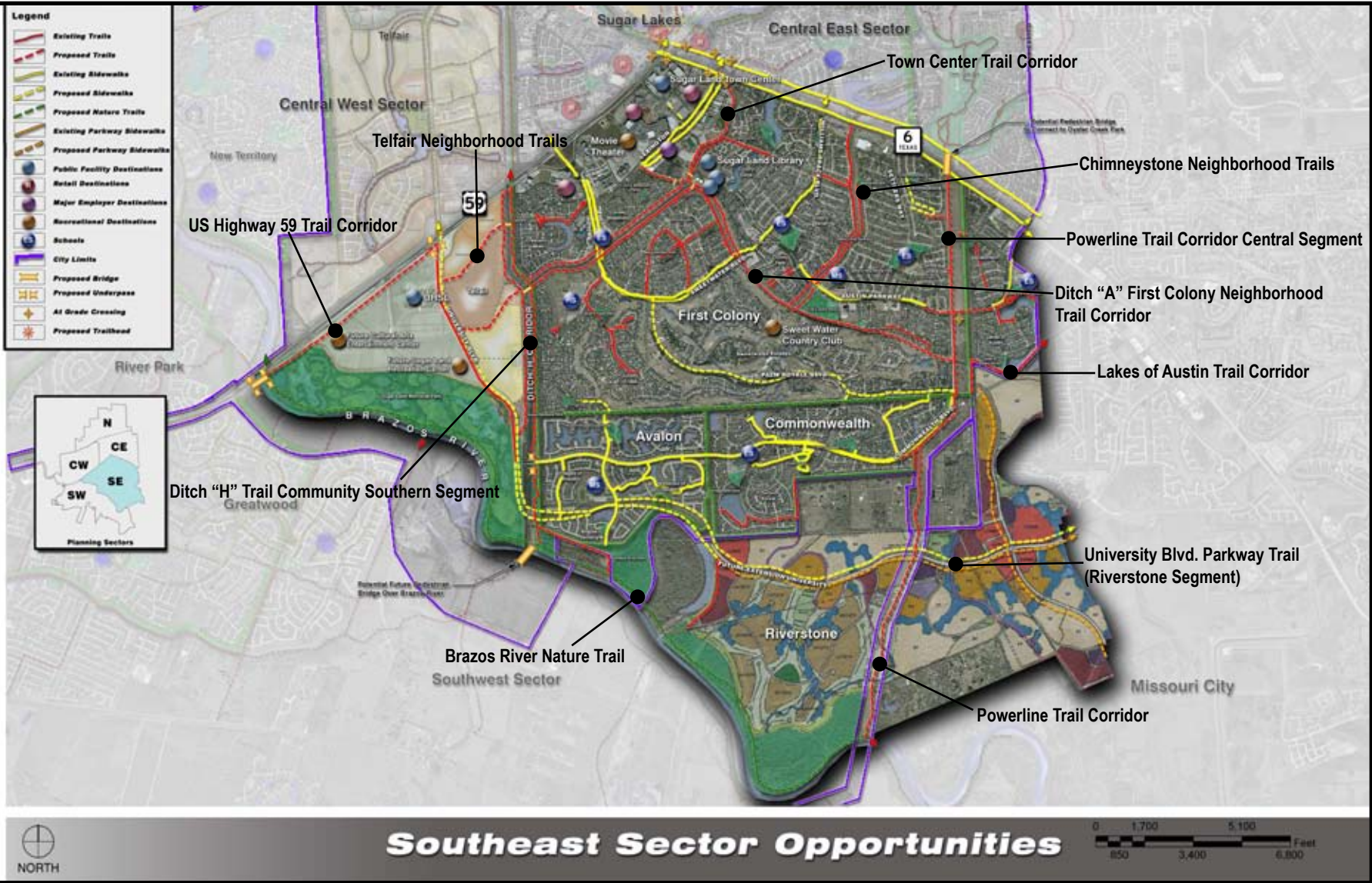
This sector is largely developed in the north area. Many of the proposed trails is that portion are along existing streets or levees. These levees run throughout the Southeast Sector, and offer opportunities for the trails to be wider and more aesthetically pleasing.

The newer developments of the Telfair and Riverstone neighborhoods need to have trails incorporated into their plans so that the residents of these areas can remain connected to the rest of the city.

The Brazos River is located in the southern portion of this sector. As mentioned previously, the Brazos River Nature Trail Corridor will be a valuable asset to the residents and visitors of Sugar Land in terms of recreation, relaxation, and to experience nature.

TABLE E-4 SOUTHEAST PLANNING AREA
HIKE & BIKE COMPATIBILITY - EVALUATION SUMMARY

Grade	Score	Name	Comments
5	97	Ditch H Community Wide Trail (South)	Natural area designated as greenbelt by developer
5	91	Brazos Trail (South Segment)	Critical connection to Eldridge Road and Sugar Land Business Park
5	85	Power Line Trail Corridor (Central Segment)	Improves neighborhood connections
5	81	US 59 Corridor Trail	Critical north south corridor, can easily be part of new development
4	80	Power Line Trail Corridor (South)	Key neighborhood link to Town Center area
4	76	Telfair Neighborhood Trails (Southern Sector)	Nature trail area, very compatible area for trail development
4	75	Ditch A Neighborhood Trail Corridor	Critical link on eastern side of the city
4	74	Town Center Trail Corridor	Improves neighborhood connections
4	73	University Boulevard Parkway Trail	Improves connectivity to area retail uses
3	59	First Colony Neighborhood Trails	Potential connection between neighborhoods and link to Sugar Land Business Park employment

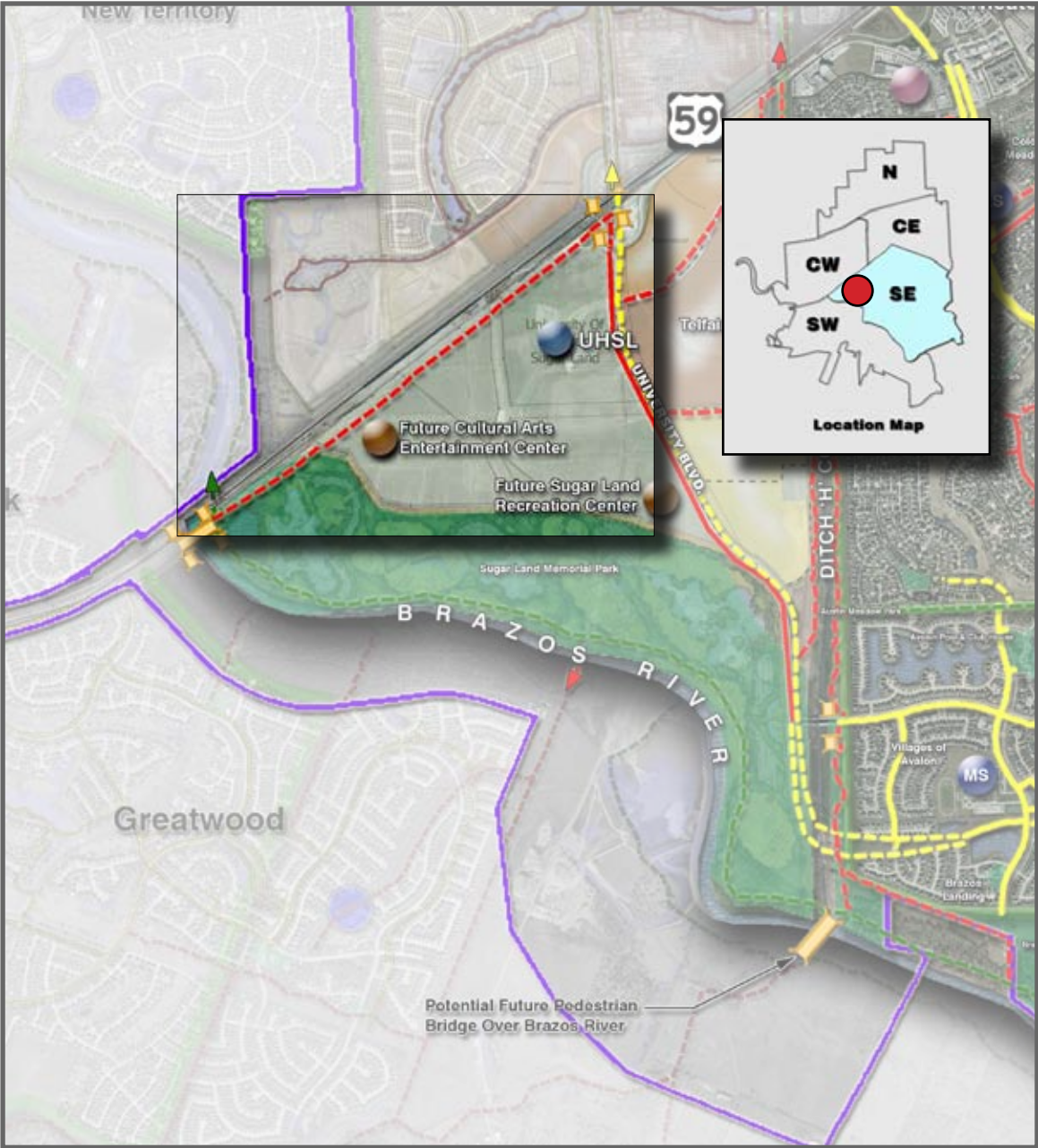


US 59 Trail Corridor

This potential trail offers a great opportunity to connect the University of Houston Sugar Land and nearby neighborhoods to many different destinations. The trail will follow along US 59 from the Telfair neighborhood to the Brazos River. It will connect to the future cultural arts entertainment center and the Brazos Trail.

CORRIDOR EVALUATION		Corridor Name:		US 59 Corridor Trail	
Sector - Southeast		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)		5	
		Meeting Held with Homeowner Group or Representatives (Y/N)		Y	
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners		25%	25	15	
Strong Positive Support Expressed			25		
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	No significant opinions for or against	
Connectivity		# of Elements*	25%	25	16
To Schools	0		5	No significant school connection	
Trail-to-Trail	2		5	Connection to University Blvd. trails and Ditch H community wide trail	
Neighborhood to Neighborhood	2		4		
Parks & Other Amenities	2		4	Brazos River Crossing from one bank to opposite bank	
Major Employers or Retail	2		4	Major connection to Univ. of Houston, area retail and major employers	
Critical Connection			3	Provides potential for Brazos River crossing	
Proximity to Single Family Residential		25%	25	25	
Alignment Separation from Homes				10	
- Greater than 50' separation			10	Significant distance from area homes	
- Between 30' and 50' separation			7		
- Greater than 20' separation			5		
Views above fence line into backyards**				10	
- Significant number of backyards visible from trail corridor			-15		
- Less than 10% of backyards visible from proposed alignment			-5		
- No significant views above adjacent fences			10		
Existing Visual Buffers				5	
- Vegetation			5	Vegetative buffering	
- Opaque Fencing (i.e. wood privacy fence)			5		
- Berms			5		
Availability		10%	10	10	
City Owned			10	Dam is Public facility	
Other Public Entity Owned			10	TxDOT controlled, will require coordination	
Single Private Owner			6		
Common Ownership (HOA)			4		
Multiple Owners			2		
Scenic Quality		10%	10	10	
Significant greenbelt corridor (1 to 10)			10	Major crossing of body of water	
Current Usage		5%	5	5	
No Trail or Sidewalk, but Used			5	Because of lack of other crossings, high potential for use	
Usable w/out Improvement			5		
Total		100%	90	81	

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence



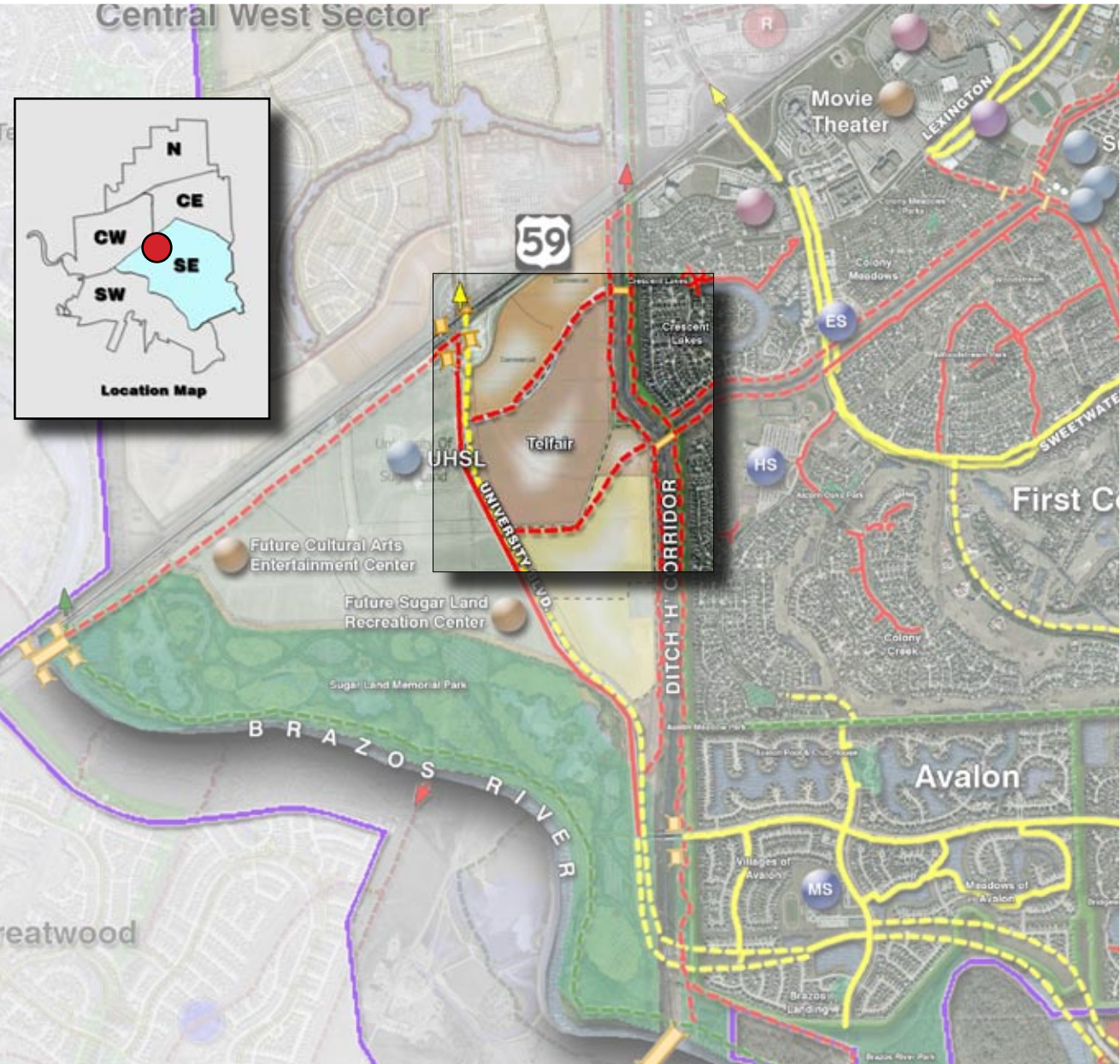


Telfair Neighborhood Trails (Southern Area)

These potential trails offer the residents of the Telfair Neighborhood the opportunity to travel conveniently to other areas of the community. The Telfair Neighborhood Trails connect to the University of Houston Sugar Land and the future sites of the cultural arts entertainment center and a recreation center. From there residents can travel to city parks or the Brazos River. The Telfair Neighborhood Trails also connect to the Ditch “H” Corridor. There will be a pedestrian brige crossing over the ditch at Lexington which will then lead the residents to other sectors of the city.

CORRIDOR EVALUATION		Corridor Name: Telfair Neighborhood Trails (Southern Sector)			
Sector - Central West		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)			4
		Meeting Held with Homeowner Group or Representatives (Y/N)			Y
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners		25%	25		25
Strong Positive Support Expressed			Developer support for trails	25	
Strong Negative Reaction Expressed				0	
Mix - Positive vs. Negative Reaction				10 - 20	
Connectivity		# of Elements*	25%	25	20
To Schools	2		5	Connection to Univ. of Houston campus	2
Trail-to-Trail	2		5	Connection to University Blvd. trail and Ditch H community wide trail	5
Neighborhood to Neighborhood	2		4	Neighborhood level connections	2
Parks & Other Amenities	2		4	Connections to citywide recreation facility and Sugar Land Memorial Park	4
Major Employers or Retail	0		4	Connections to retail & U OfH.	4
Critical Connection			3	Neighborhood level connections to citywide linkage corridors	3
Proximity to Single Family Residential		25%	25		20
Alignment Separation from Homes					5
- Greater than 50' separation			10		0
- Between 30' and 50' separation			7		0
- Greater than 20' separation			5	Provided as part of development	5
Views above fence line into backyards**					10
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		0
- No significant views above adjacent fences			10	No current views to private areas	10
Existing Visual Buffers					5
- Vegetation			5		0
- Opaque Fencing (i.e. wood privacy fence)			5	Screening as part of development	5
- Berms			5		0
Availability		10%	10		6
City Owned			10		0
Other Public Entity Owned			10		0
Single Private Owner			6	Donations as part of development	6
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality		10%	10		0
Significant greenbelt corridor (1 to 10)			10	Provide access to area drainage and greenbelts	0
Current Usage		5%	5		5
No Trail or Sidewalk, but Used			5	High potential for use	5
Usable w/out Improvement			5		0
Total		100%	100		76

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence

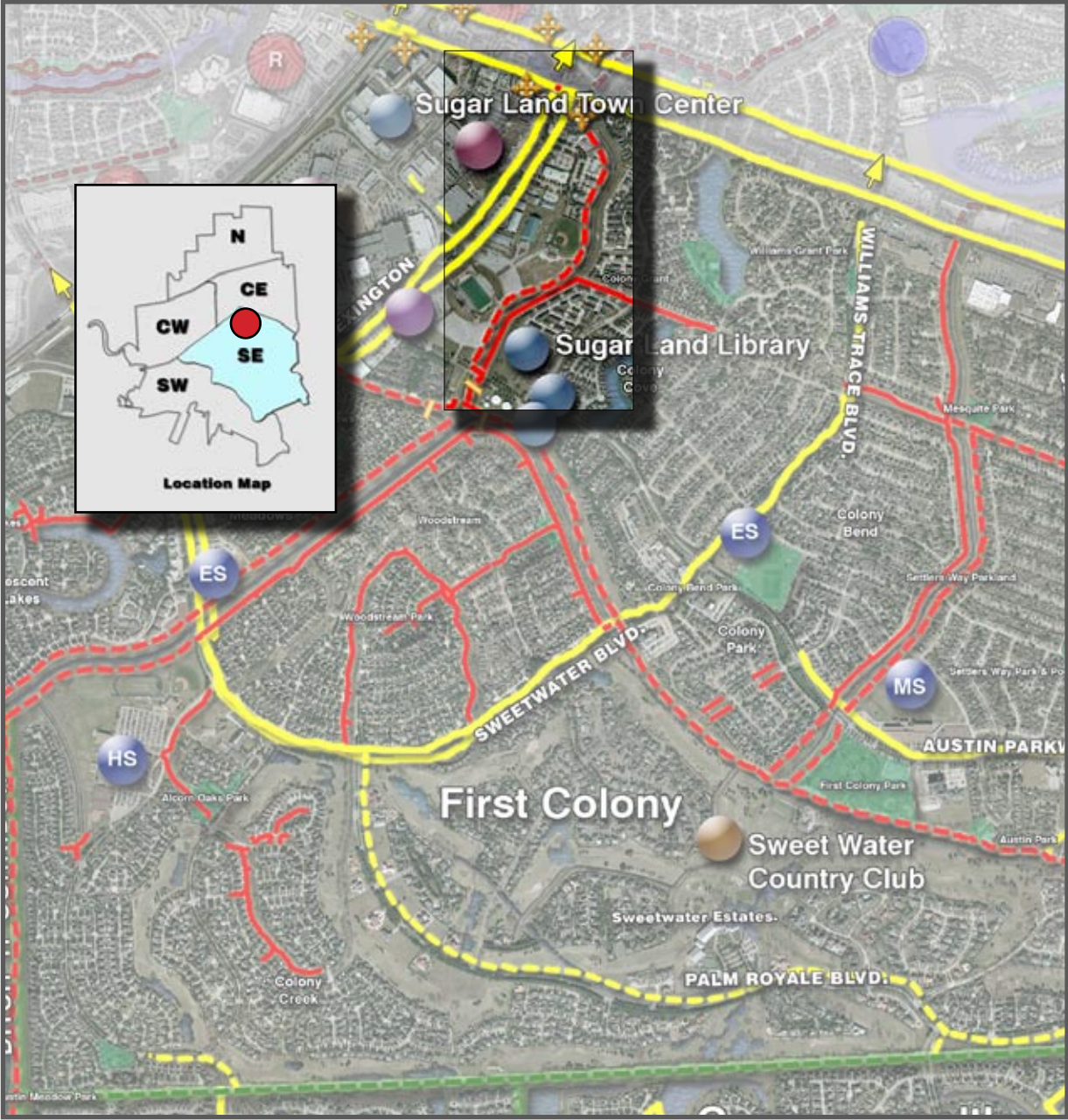


Town Center Trail Corridor

Trail segments should be added in the vicinity of the Sugar Land Town Center to enhance connections to the retail, entertainment and civic uses in the area. These connections include a pedestrian bridge across the drainage ditch from Grants Lake Boulevard to Cordes Drive and Highway 6. The existing sidewalks along Lexington Boulevard near the Town Center could be widened to an 8' width to enhance connections to the Town Center. Trails could also be built on the Crescent Lakes side of Ditch C to facilitate connections to the Town Center area. Wide pedestrian walkways should be included in the future extension of Lexington Boulevard across the Ditch H channel, so as to facilitate pedestrian and bicycle flow to the Town Center.

Connections to the Town Center area should be considered a high priority.

CORRIDOR EVALUATION		Corridor Name:		Town Center Trail Corridor	
Sector - Southeast		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)			4
		Meeting Held with Homeowner Group or Representatives (Y/N)			Y
Selection Criterion		Weight	Total Available Points	Comments	Allocated Points
Public Opinion of Adjacent Property Owners		25%	25		20
Strong Positive Support Expressed			25		0
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	No negative comments	20
Connectivity	# of Elements*	25%	25		22
To Schools	3		5	Major connection to elementary and high school	4
Trail-to-Trail	2		5	Connection to powerline corridor, trails to Ditch H	5
Neighborhood to Neighborhood	2		4	Links area neighborhoods	4
Parks & Other Amenities	2		4		2
Major Retail, Employers	0		4	Link to Town Center area, retail along US 59	4
Critical Connection			3	Key connection to Town Center, links neighborhoods to Town Center	3
Proximity to Single Family Residential		25%	25		12
Alignment Separation from Homes					7
- Greater than 50' separation			10		0
- Between 30' and 50' separation			7	Generally wide drainage corridors allow adequate separation	7
- Greater than 20' separation			5		0
Views above fence line into backyards**					0
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		0
- No significant views above adjacent fences			10		0
Existing Visual Buffers					5
- Vegetation			5		0
- Opaque Fencing (i.e. wood privacy fence)			5	Screen already previously in place, some use of transparent fences	5
- Berms			5		0
Availability		10%	10		10
City Owned			10		0
Other Public Entity Owned			10	Drainage corridor, LID control	10
Single Private Owner			6		0
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality		10%	10		5
Significant greenbelt corridor (1 to 10)			10	Attractive greenbelt corridor	5
Current Usage		5%	5		5
No Trail or Sidewalk, but Used			5	High probability of use along this route	5
Usable w/out Improvement			5		0
Total		100%	100		74
# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence					





Powerline Trail Corridor Central Segment

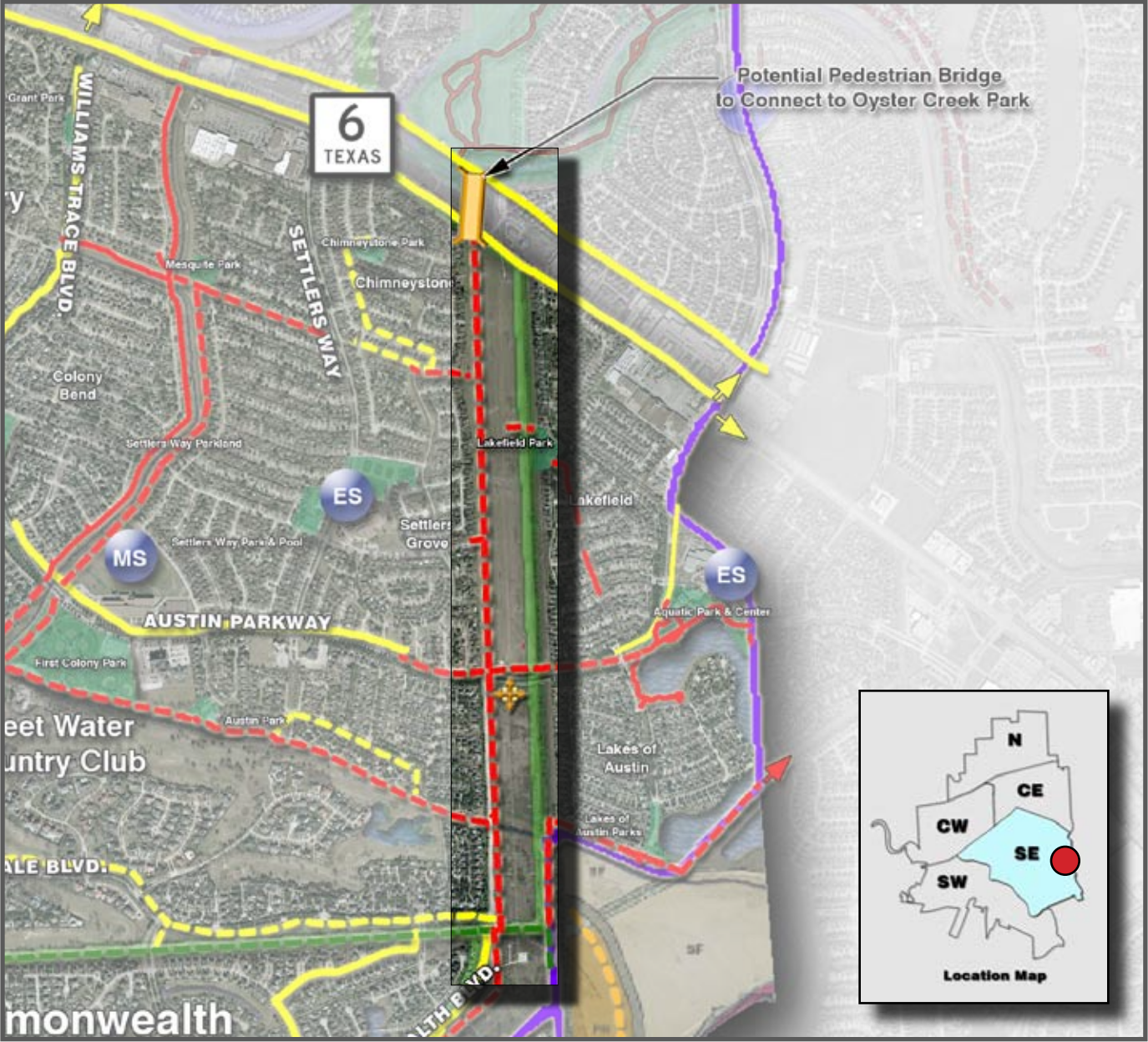
Between Palm Royale Boulevard and Highway 6, the large power line corridor creates a man-made greenbelt more than 400 feet in width. Trails down one of both sides of the corridor are envisioned as part of the overall trail plan. This corridor provides an opportunity for a community wide trail on the east side of the city that links Oyster Creek Park and the neighborhoods around it to the Brazos River.

The City of Sugar Land retains an un-used right of way along the west fringe of the power line corridor, and this unused land could be converted into a community sized trail. This trail should be 10 feet in width, and should be curvilinear in configuration but still allow moderate bicycle speeds. Where possible, and if agreed to by the transmission line owner, the trail should include landscaping, berms and trees to enhance the look of this corridor. The trail will ultimately require a pedestrian bridge or underpass to connect to the existing trails in Oyster Creek Park and Greenbelt.

Because of its ability to link neighborhoods throughout Sugar Land, this trail corridor should be considered a high priority.

CORRIDOR EVALUATION		Corridor Name: Power Line Trail Corridor (Central Segment)		Sector - Southeast	
		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)		5	
		Meeting Held with Homeowner Group or Representatives (Y/N)		Y	
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners					
		25%	25		15
Strong Positive Support Expressed			25		0
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	Community support for trails	15
Connectivity					
# of Elements*		25%	25		24
To Schools	1		5	Link to two area elementary schools	4
Trail-to-Trail	2		5	Link to Oyster Creek trail and Dulles Ave Parkway trail	5
Neighborhood to Neighborhood	2		4	First Colony, Sweetwater, Commonwealth linkage	4
Parks & Other Amenities	2		4	Link to Oyster Creek Park	4
Major Retail Employers	0		4	Link to Highway 6 retail	4
Critical Connection			3	Major north south route on east side of the city	3
Proximity to Single Family Residential					
		25%	25		25
Alignment Separation from Homes					
					10
- Greater than 50' separation			10	Significant corridor width, even with trail on west edge, provides adequate separation	10
- Between 30' and 50' separation			7		0
- Greater than 20' separation			5		0
Views above fence line into backyards**					
					10
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		0
- No significant views above adjacent fences			10	No views to area yards	10
Existing Visual Buffers					
					5
- Vegetation			5		0
- Opaque Fencing (i.e. wood privacy fence)			5	Fencing in place	5
- Berms			5		0
Availability					
		10%	10		10
City Owned			10		10
Other Public Entity Owned			10	Power transmission corridor controlled	0
Single Private Owner			6		0
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality					
		10%	10		6
Significant greenbelt corridor (1 to 10)			10	Very wide permanent greenbelt, creates unique trail corridor	6
Current Usage					
		5%	5		5
No Trail or Sidewalk, but Used			5	High likelihood of use as connection to Oyster Creek Park	5
Usable w/out Improvement			5		0
Total			100%	100	85

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence



Ditch “A” First Colony Neighborhood Trail Corridor

The Ditch “A” drainage corridor in the heart of Sugar Land creates one of the most significant trail opportunities in the city. The trail links multiple neighborhoods to the shops, employers and civic uses of the Town Center, and creates an immediate opportunity for running and walking in the First Colony area.

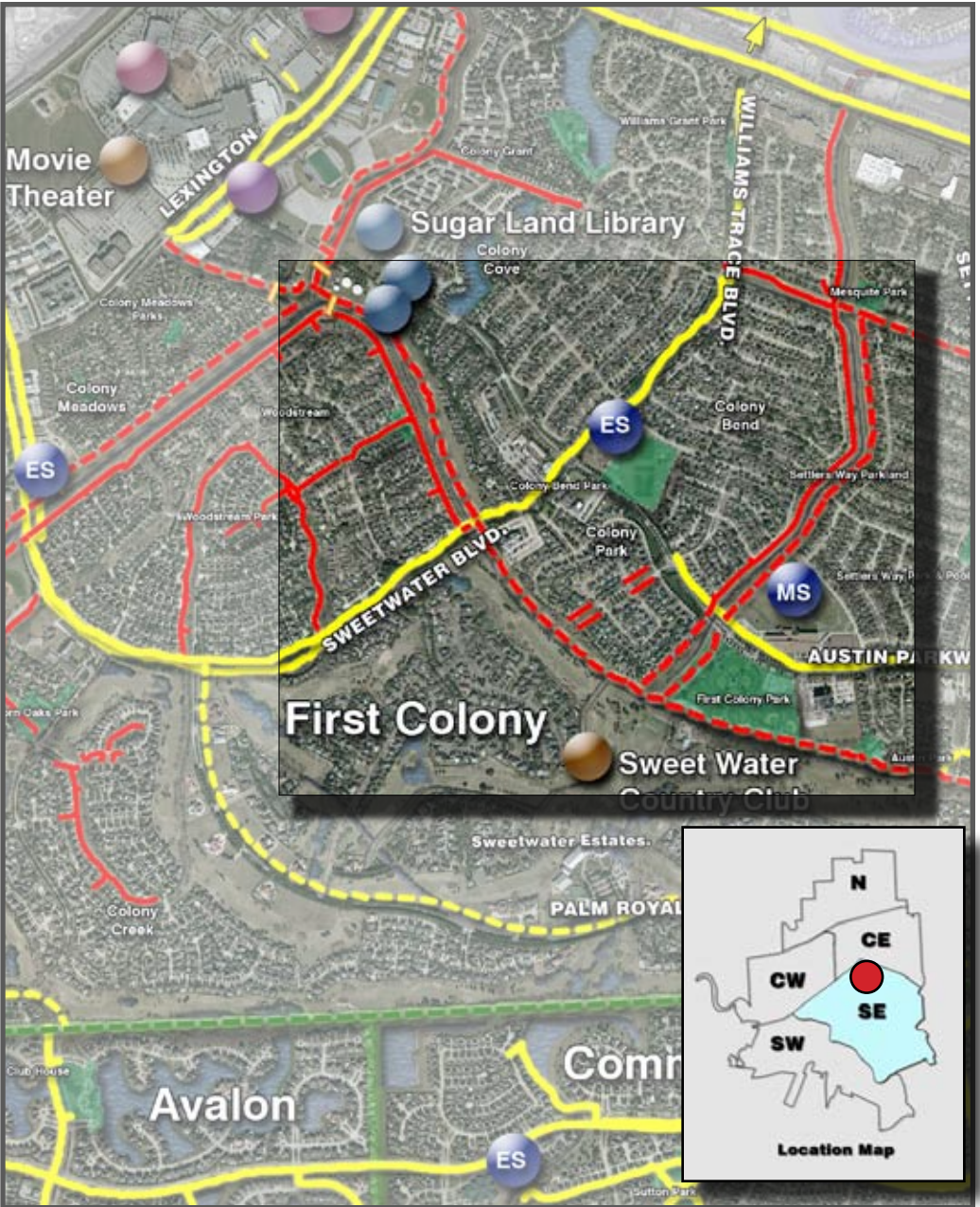
A trail has already been developed on the south side of the drainage channel between ___ and Sweetwater Boulevard. This opportunity explores the idea of developing a trail on the north side of the drainage channel, and extends that corridor from the Town Center to Commonwealth Boulevard on the east side of the city. It links a significant portion of the city’s population to the Town Center areas’ shopping, dining, entertainment and civic uses.

This trail should be 10 feet in width, be developed in concrete, and provide some amenities along the corridor. Pedestrian bridges will be required in two locations along the corridor. Near its southern end, the trail should avoid homes that front on the Sweetwater Country Club Golf Course and instead move to a sidewalk or on-street location along Mesquite Drive and then back to the drainage corridor along Acacia Drive.

Because of its ability to link significant neighborhoods throughout Sugar Land, this trail corridor should be considered a very high priority.

CORRIDOR EVALUATION		Corridor Name:		Town Center Trail Corridor	
Sector - Southeast		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)		4	
		Meeting Held with Homeowner Group or Representatives (Y/N)		Y	
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners		25%	25	20	
Strong Positive Support Expressed			25	0	
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	20	
Connectivity		25%	25	22	
To Schools	3		Major connection to elementary and high school	4	
Trail-to-Trail	2		Connection to powerline corridor, trails to Ditch H	5	
Neighborhood to Neighborhood	2		Links area neighborhoods	4	
Parks & Other Amenities	2			2	
Major Retail, Employers	0		Link to Town Center area, retail along US 59	4	
Critical Connection			Key connection to Town Center, links neighborhoods to Town Center	3	
Proximity to Single Family Residential		25%	25	12	
Alignment Separation from Homes				7	
- Greater than 50' separation				0	
- Between 30' and 50' separation			Generally wide drainage corridors allow adequate separation	7	
- Greater than 20' separation				0	
Views above fence line into backyards**				0	
- Significant number of backyards visible from trail corridor				0	
- Less than 10% of backyards visible from proposed alignment				0	
- No significant views above adjacent fences				0	
Existing Visual Buffers				5	
- Vegetation				0	
- Opaque Fencing (i.e. wood privacy fence)			Screen already previously in place, some use of transparent fences	5	
- Berms				0	
Availability		10%	10	10	
City Owned				0	
Other Public Entity Owned			Drainage corridor, LID control	10	
Single Private Owner				0	
Common Ownership (HOA)				0	
Multiple Owners				0	
Scenic Quality		10%	10	5	
Significant greenbelt corridor (1 to 10)			Attractive greenbelt corridor	5	
Current Usage		5%	5	5	
No Trail or Sidewalk, but Used			High probability of use along this route	5	
Usable w/out Improvement				0	
Total		100%	100	74	

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence



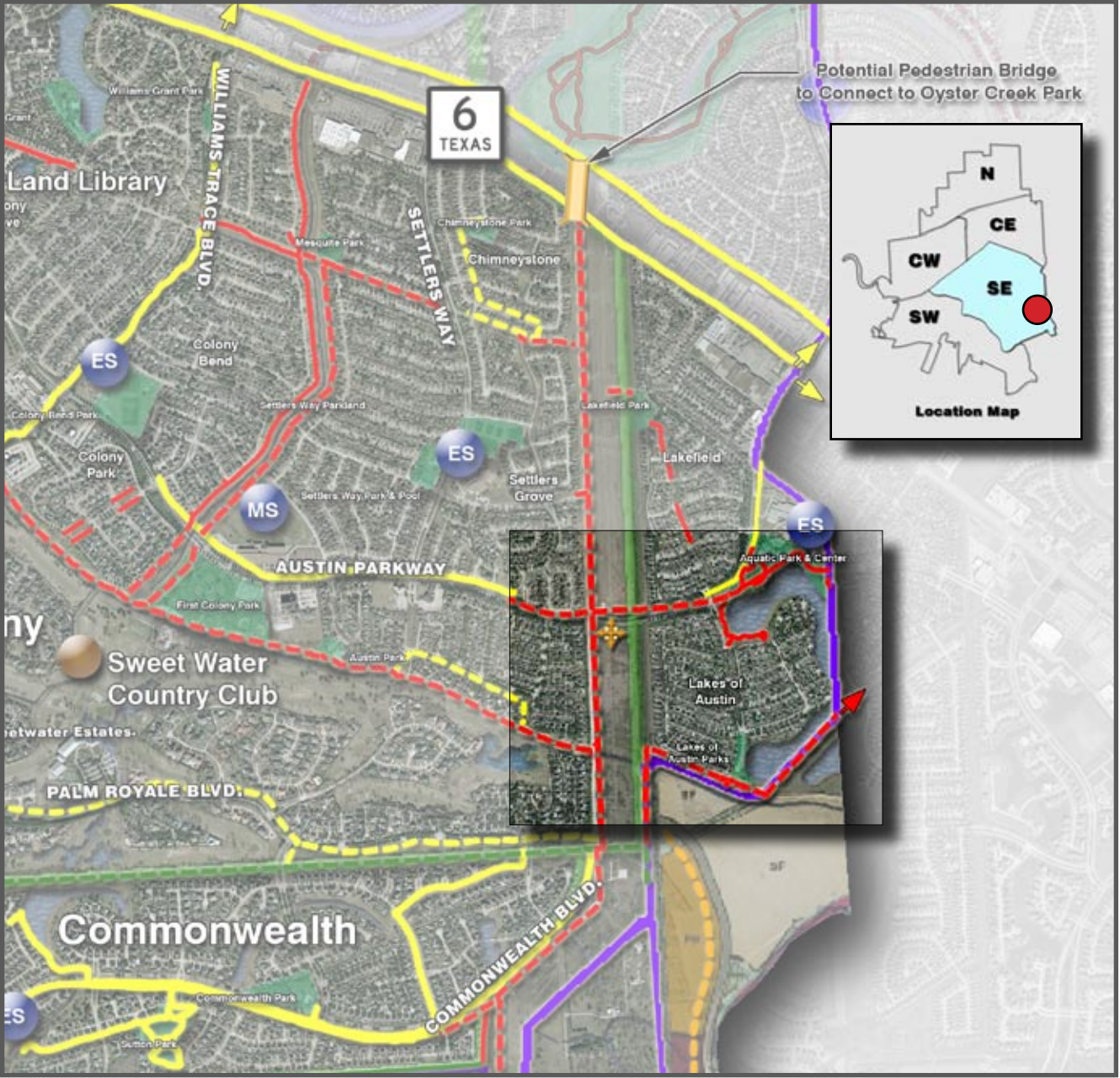
Lakes of Austin Trail Corridor

Existing levees adjacent to the Lakes of Austin neighborhood on the far east side of the city provide an opportunity for a unique trail corridor. Adjacent to residences, the trail can be placed along either the top of the levee or in the flat area at the toe of the levee away from adjacent back yards. As the levee bends southward, a more natural surfaced trail should be considered to go with the wooded feel of this section of the corridor. This trail will ultimately connect to the Avalon levee natural trail and the transmission corridor trail that leads north to Highway 6. Access to the trail can begin at the Lakes of Austin Park.

The Lakes of Austin trail corridor should be considered a medium to high priority, so as to enhance access to a beautiful part of the city.

CORRIDOR EVALUATION		Corridor Name:		Lakes of Austin Neighborhood Trails	
Sector - Southeast		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)		4	
		Meeting Held with Homeowner Group or Representatives (Y/N)		Y	
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners		25%	25		20
Strong Positive Support Expressed			25		
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction		10 - 20	No negative comments		20
Connectivity		# of Elements*	25%	25	17
To Schools	1		5	Enhances connection to area elementary school	2
Trail-to-Trail	2		5	Connection to power line trail corridor, Avalon/Commonwealth levee corridor	4
Neighborhood to Neighborhood	2		4	Links neighborhood to Sweetwater, Commonwealth, Riverstone neighborhoods	2
Parks & Other Amenities	2		4	Connection to Oyster Creek Park, Brazos River corridor	3
Major Retail, Employers	0		4	Link to retail along Highway 6 and to connection to Town Center	4
Critical Connection			3	Connection to major area routes	2
Proximity to Single Family Residential		25%	25		12
Alignment Separation from Homes					12
- Greater than 50' separation			10		0
- Between 30' and 50' separation			7		7
- Greater than 20' separation			5	Adjacent to trails on north side of channel, strong link to residential area	5
Views above fence line into backyards**					-5
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		-5
- No significant views above adjacent fences			10	Minimal views from top of levee	0
Existing Visual Buffers					5
- Vegetation			5		0
- Opaque Fencing (i.e. wood privacy fence)			5	Privacy fences in place	5
- Berms			5		0
Availability		10%	10		10
City Owned			10		0
Other Public Entity Owned			10	Levee district controlled corridor	10
Single Private Owner			6		0
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality		10%	10		10
Significant greenbelt corridor (1 to 10)			10	Beautiful natural corridor	10
Current Usage		5%	5		5
No Trail or Sidewalk, but Used			5	Used by area residents	5
Usable w/out Improvement			5		0
Total		100%	100		74

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence





University Boulevard Parkway Trail Riverstone Segment

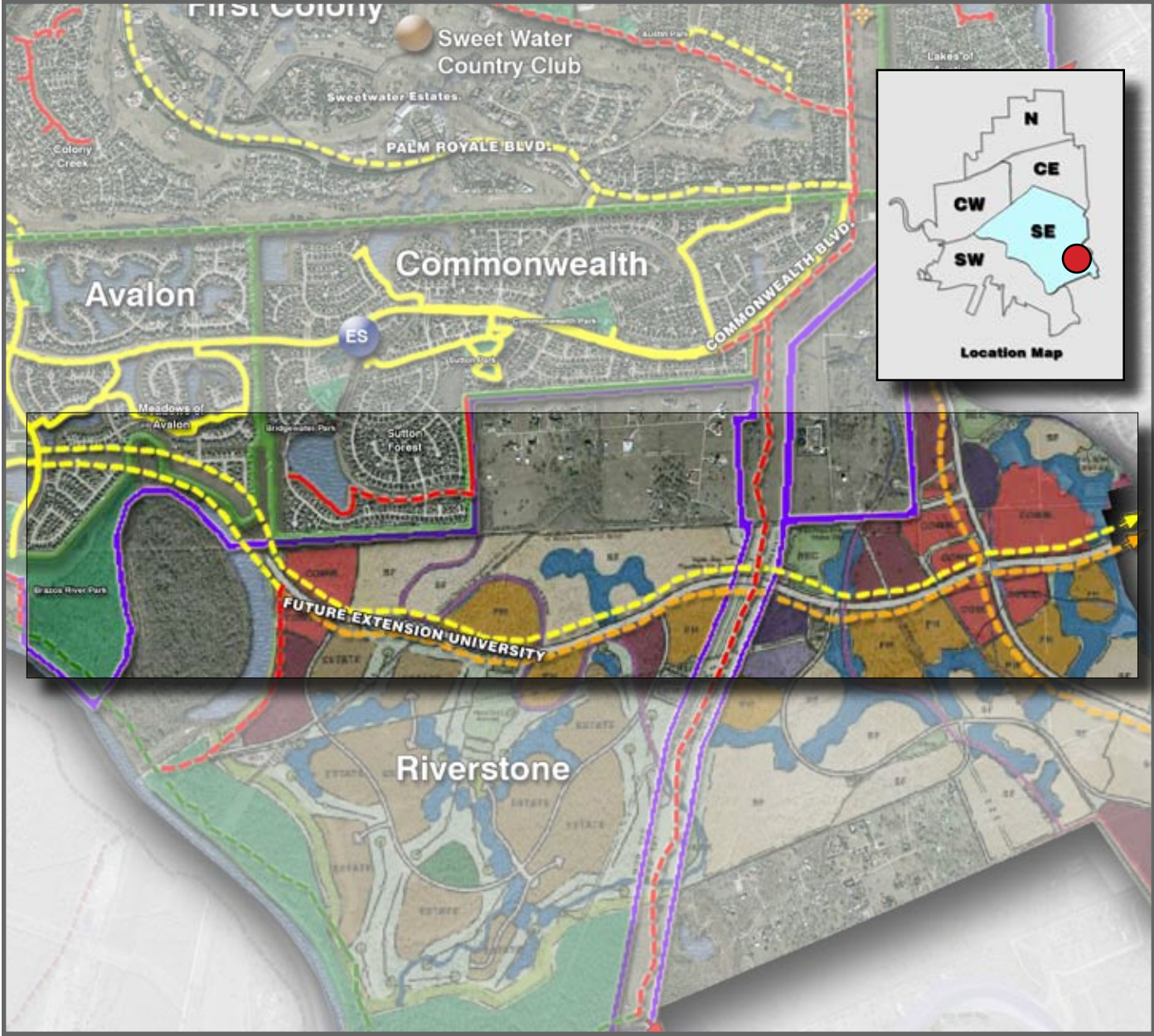
The extension of University Boulevard through the Riverstone development provides a unique opportunity for a trail corridor within the right of way of the new boulevard. The corridor is envisioned to include an 8 to 10 foot wide meandering concrete parkway trail. Street trees and occasional landscaping would further add to the scenic quality of this trail.

A minimal amount of additional right of way may be required to incorporate a parkway trail. Current plans call for a 6 foot wide sidewalk on both sides of the road. Widening one side to 8 feet and providing some additional space for trees and a curved walk alignment may require an additional 10 feet of right of way. An alternative may be to minimally reduce lane widths or unused parkway on the opposite side of the right of way. The parkway trail is planned for the southern side of the roadway.

This trail will meet the needs of a significant area of the city, and is one of the most important trails planned for Sugar Land. It provides a key east west route that connects to Sugar Land Memorial Park and the new recreation center, as well as to the University of Houston campus. This corridor is envisioned as a long range trail opportunity, but should be integrated into plans for the Riverstone development. Much of this trail could be built as a development amenity by the Riverstone master planned community.

CORRIDOR EVALUATION		Corridor Name:		University Boulevard Parkway Trail	
Sector - Southeast		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)			4
		Meeting Held with Homeowner Group or Representatives (Y/N)			Y
Selection Criterion		Weight	Total Available Points	Comments	Allocated Points
Public Opinion of Adjacent Property Owners		25%	25		15
Strong Positive Support Expressed			25		0
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	No negative comments	15
Connectivity	# of Elements*	25%	25		21
To Schools	0		5	To area middle and elementary schools	4
Trail-to-Trail	2		5	Powerline corridor, Ditch H and University Blvd. Park trails	5
Neighborhood to Neighborhood	2		4	Major linkage between Riverstone, Commonwealth and Avalon corridors	4
Parks & Other Amenities	2		4	Major connection to Oyster Creek Park and powerline greenbelt	4
Major Employers or Retail	0		4	connections to area retail along Highway 6	1
Critical Connection			3	Connects multiple major developments	3
Proximity to Single Family Residential		25%	25		22
Alignment Separation from Homes					7
- Greater than 50' separation			10		0
- Between 30' and 50' separation			7	New portions will have significant buffers.	7
- Greater than 20' separation			5		0
Views above fence line into backyards**					10
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		0
- No significant views above adjacent fences			10	No current views to private areas	10
Existing Visual Buffers					5
- Vegetation			5		0
- Opaque Fencing (i.e. wood privacy fence)			5	Screening by development	5
- Berms			5		0
Availability		10%	10		8
City Owned			10	City controlled right of way, may require additional donation for trails	8
Other Public Entity Owned			10		0
Single Private Owner			6		0
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality		10%	10		2
Significant greenbelt corridor (1 to 10)			10		2
Current Usage		5%	5		5
No Trail or Sidewalk, but Used			5	High potential for use	5
Usable w/out Improvement			5	Walkable w/o improvements	0
Total			100%	100	73
# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence					

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence



Powerline Trail Corridor Southern Segment

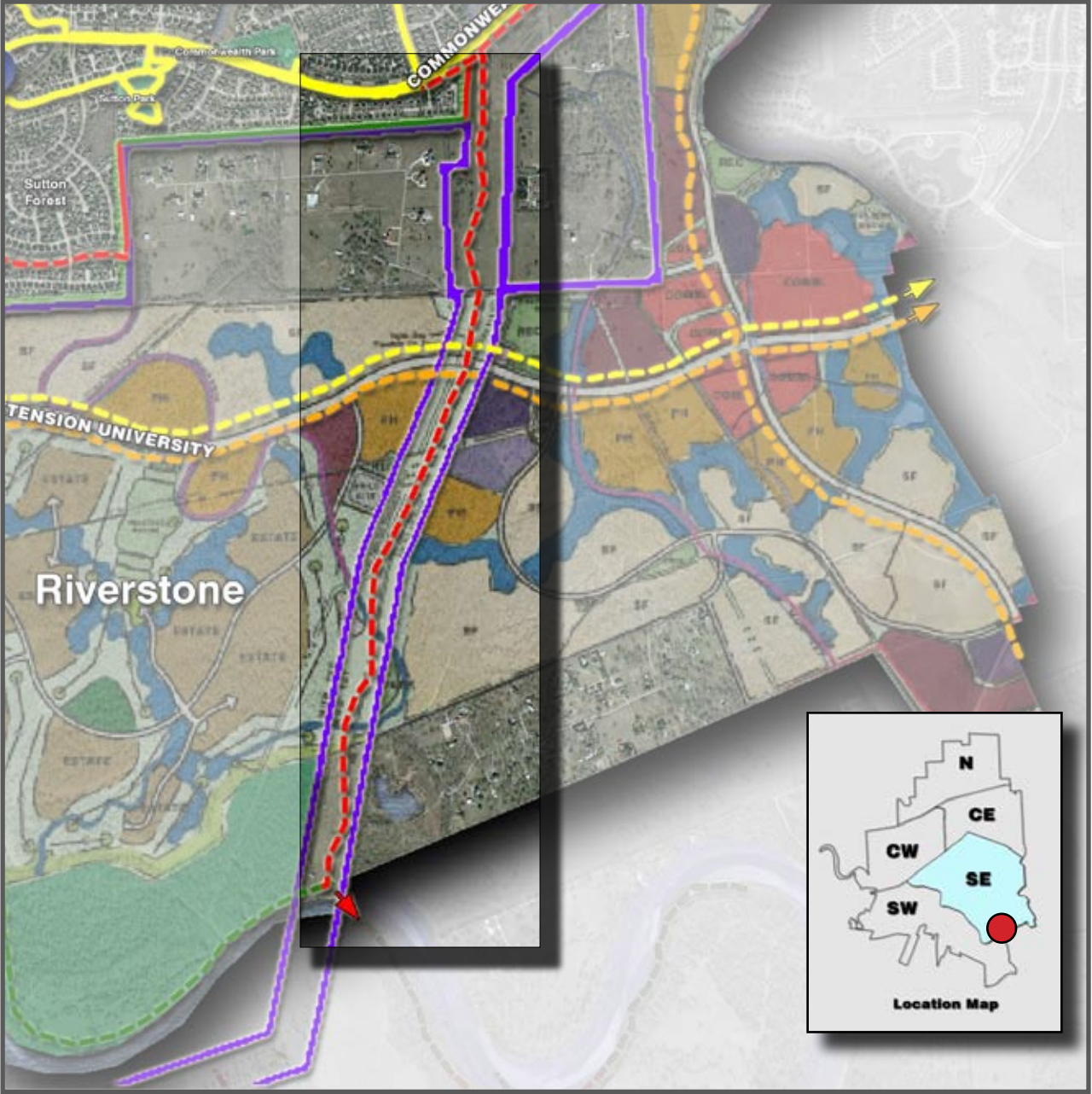
A major power transmission corridor extends south from Oyster Creek Park to the Riverstone development and ultimately across the Brazos River. The southern segment on the north side of the river offers the opportunity for a major trail corridor that links much of the city to the Brazos River.

Trails should be built along the fringes of the corridor, and should be 10 to 12 feet in width. These trails should be designed both for adjacent recreation use as well as longer range bicycle use. Concrete trails are recommended as the primary trail surface, with room left for an adjacent decomposed granite running trail. At periodic intervals, connecting trails should be added to provide links across the corridor.

This corridor is envisioned as a long range trail opportunity, but should be integrated into plans for the Riverstone development. Much of this trail could be built as a development amenity by the Riverstone master planned community.

CORRIDOR EVALUATION		Corridor Name:		Power Line Trail Corridor (South)	
Sector - Southeast		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)		4	
		Meeting Held with Homeowner Group or Representatives (Y/N)		Y	
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners		25%	25		15
Strong Positive Support Expressed			25		
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	Positive support by area residents	15
Connectivity		# of Elements*	25%	25	20
To Schools	1		5	Connections to future schools	2
Trail-to-Trail	2		5	Link to University Blvd. Park trail, Brazos river trail	3
Neighborhood to Neighborhood	2		4	Key link between neighborhoods	4
Parks & Other Amenities	2		4	Link to Brazos River Corridor, Lakes of Austin	4
Major Employers or Employees	0		4	Potential link to Highway 6	4
Critical Connection			3	Key connection to Highway 6	3
Proximity to Single Family Residential		25%	25		25
Alignment Separation from Homes					10
- Greater than 50' separation			10		10
- Between 30' and 50' separation			7		0
- Greater than 20' separation			5		0
Views above fence line into backyards**					10
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		0
- No significant views above adjacent fences			10		10
Existing Visual Buffers					5
- Vegetation			5		0
- Opaque Fencing (i.e. wood privacy fence)			5	Future buffers by development if needed	5
- Berms			5		0
Availability		10%	10		5
City Owned			10		0
Other Public Entity Owned			10	Power Transmission corridor (will require permission to use as recreational corridor)	5
Single Private Owner			6		0
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality		10%	10		10
Significant greenbelt corridor (1 to 10)			10	Major area greenbelt	10
Current Usage		5%	5		5
No Trail or Sidewalk, but Used			5	Potential future use as connection to Brazos	5
Usable w/out Improvement			5		0
Total		100%	100		80

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence



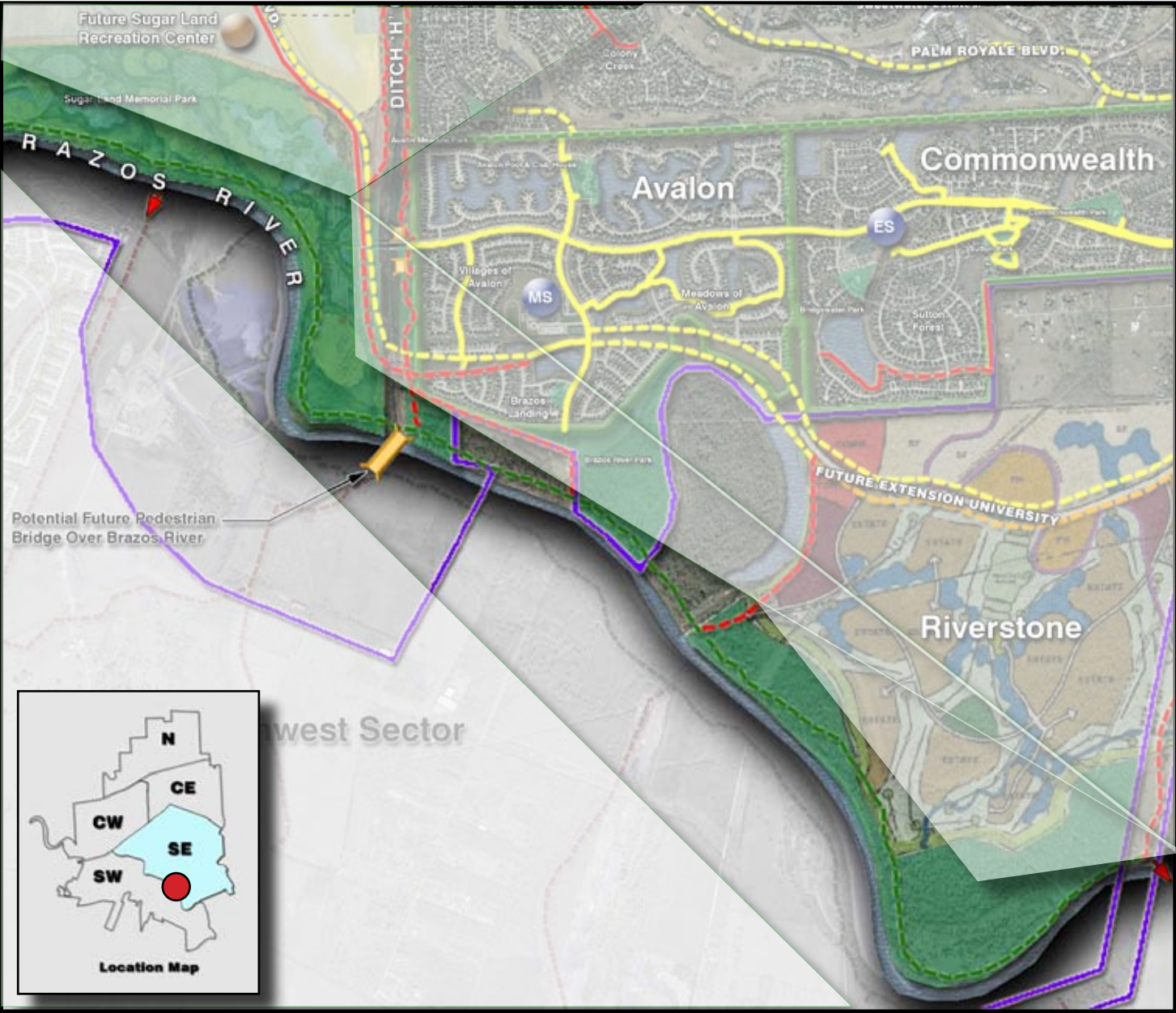


Brazos Trail

As mentioned earlier, the Brazos Trail is one of the highest priorities in this master plan. Within this planning sector, the Brazos Trail will connect large portions of the community to places of interest. The trail will lead from the Sugar Land Memorial Park and end at the Power Line Corridor trail. It will connect to the proposed Ditch “H” Corridor and the Brazos River Park. There is a proposed pedestrian bridge along this trail that provides access to the Southwest Sector of the city.

CORRIDOR EVALUATION		Corridor Name: Brazos River Nature Trail (South Segment)		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)	
Sector - Central West		Meeting Held with Homeowner Group or Representatives (Y/N)		5	
				Y	
Selection Criterion		Weight	Total Available Points	Comments	Allocated Points
Public Opinion of Adjacent Property Owners		25%	25		25
Strong Positive Support Expressed			25	Per community input, need for trails along river	25
Strong Negative Reaction Expressed			0		
Mix - Positive vs. Negative Reaction			10 - 20	Positive citywide sentiment	0
Connectivity		# of Elements*	25%	25	16
To Schools		0	5	No significant school connection	0
Trail-to-Trail		3	5	Linkage between Telfair, Avalon, First Colony and Riverstone trails	5
Neighborhood to Neighborhood		2	4	Linkage between Telfair, Avalon, First Colony and Riverstone neighborhoods	4
Parks & Other Amenities		2	4	Connects all major parks along river	4
Major Employers or Retail		2	4	Recreational trail, not intended for high speed use	0
Critical Connection			3	Key park to park linkage, also connection to Sugar Land Memorial Park	3
Proximity to Single Family Residential		25%	25		25
Alignment Separation from Homes					10
- Greater than 50' separation			10	Significant distance from area homes	10
- Between 30' and 50' separation			7		0
- Greater than 20' separation			5		0
Views above fence line into backyards**					10
- Significant number of backyards visible from trail corridor			-15		0
- Less than 10% of backyards visible from proposed alignment			-5		0
- No significant views above adjacent fences			10		10
Existing Visual Buffers					5
- Vegetation			5	Vegetative buffering	5
- Opaque Fencing (i.e. wood privacy fence)			5		0
- Berms			5		0
Availability		10%	10		10
City Owned			10	City ownership of majority of corridor	10
Other Public Entity Owned			10		
Single Private Owner			6		0
Common Ownership (HOA)			4		0
Multiple Owners			2		0
Scenic Quality		10%	10		10
Significant greenbelt corridor (1 to 10)			10	Part of longest continuous greenbelt in Sugar Land	10
Current Usage		5%	5		5
No Trail or Sidewalk, but Used			5	High potential for use	5
Usable w/out Improvement			5		0
Total		100%	90		91

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence



Ditch H Community Trail Southern Segment

The Ditch H Corridor is one of the best ways that Sugar Land can become connected. Within the southern segment of this corridor, it ends at the Brazos River, connecting to the Brazos Trail. This corridor also provides opportunities to connect to the Telfair and Avalon neighborhoods. The University of Houston Sugar Land and a middle school are located fairly close to this corridor; and the trails leading from the Ditch H Corridor to these schools could be used as a safe alternative route to school once the corridor is complete.

CORRIDOR EVALUATION		Corridor Name: Ditch H Community Wide Trail (South)		Sector - Southeast	
		Evaluation Score (5 = High Compatibility, 1 = Low Compatibility)		5	
		Meeting Held with Homeowner Group or Representatives (Y/N)		Y	
Selection Criterion	Weight	Total Available Points	Comments	Allocated Points	
Public Opinion of Adjacent Property Owners	25%	25		25	
Strong Positive Support Expressed		25	Positive citywide feedback	25	
Strong Negative Reaction Expressed		0			
Mix - Positive vs. Negative Reaction		10 - 20			
Connectivity	# of Elements*	25%	25	25	
To Schools	3		5	5	
Trail-to-Trail	3		5	5	
Neighborhood to Neighborhood	2		4	4	
Parks & Other Amenities	2		4	4	
Major Employers or Employees	0		4	4	
Critical Connection			3	3	
Proximity to Single Family Residential	25%	25		22	
Alignment Separation from Homes				7	
- Greater than 50' separation			10	0	
- Between 30' and 50' separation			7	7	
- Greater than 20' separation			5	0	
Views above fence line into backyards**				10	
- Significant number of backyards visible from trail corridor			-15	0	
- Less than 10% of backyards visible from proposed alignment			-5	0	
- No significant views above adjacent fences			10	10	
Existing Visual Buffers				5	
- Vegetation			5	0	
- Opaque Fencing (i.e. wood privacy fence)			5	5	
- Berms			5	0	
Availability	10%	10		10	
City Owned			10	0	
Other Public Entity Owned			10	10	
Single Private Owner			6	0	
Common Ownership (HOA)			4	0	
Multiple Owners			2	0	
Scenic Quality	10%	10		10	
Significant greenspace corridor (1 to 10)			10	10	
Current Usage	5%	5		5	
No Trail or Sidewalk, but Used			5	5	
Usable w/out Improvement			5	0	
Total		100%	100	97	

*# of Elements within 1/4 - 1/2 mile radius **from 5'-6" viewpoint over 6' privacy fence

